| Work Orde Friday, June 04, 2 | | | | | | • , | | | | | | Page 1 |
|-----------------------------------|--------------------------------------|--|---|------------------------------------|--------------------------|------------|--------------|---------------|-------------|---------------|------------------|----------------|
| Item ID: I Revision ID: | D5955 | | 1 | Accept | | | | | Setup | Start | | |
| | Saddle, 205 5/4/2010 5/10/2010 | Start Qty: 6.00 Req'd Qty: 6.00 | | | Cust Item I Customer: | D: | | | | Stop | | |
| | Process Plan | n: | Date:/// | Tooling: SPC (Y/N): | | nte: | | | Run | Start Stop | | |
| Sequence ID/ Work Center ID | · - | Operation Description | | Set Up/ Run Hours | Tool ID | | Plan Code | Accept Qty | Reje Qty | | Reject Number | Insp. Stamp |
| Draw Nbr D5955 | Revis Rev I | sion Nbr 3 | | | | | | | | | | , |
| 100 HAAS 1 HAAS CNC vertical re | | HAAS CNC VERTICA Memo 1-Machine Keyway 73 | L MACHINING #1 as per folio D5955,Ensure Ba -Deburr & Tumble | 0.00 0.00 atch Number is entered | 10/06/0 | Ž Ž | - | 6 | _ 5 | | | |
| QC Quality Control | | QC1- Inspect dimension Memo | ns to dimension sheet | 0.00 | 10/06/2 | <i>?</i> 2 | | 6 | - - | 8 | | |
| 120 QC Quality Control | | QC8- Inspect parts - sec | cond check | 0.00 | 10.6.2 | 5 | - | 6 | | | | |

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Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval** Approval DATE **STEP** PROCEDURE CHANGE By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQ : ___ Date: ___ Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **STEP Approval Approval** DATE Sign & Initial **Action Description** Section A QC Inspector Section C Chief Eng Chief Eng Date Chief Eng

Work Order ID 59447

Friday, June 04, 2010 11:24:43 AM



Page 2

Item ID:

D5955

Accept

Setup Start



Revision ID:

Start Date:

Item Name:

Required Date: 6/10/2010

Saddle, 205

6/4/2010

Start Oty: 6.00

Req'd Oty: 6.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Operation

Description

Date:

Tooling:

0.00

Date:

Run

Start

Stop



Date:

SPC (Y/N):

Set Up/

Date:

Stop

Sequence ID/ Work Center ID

130

HandFinish Hand Finishing

Memo

Chemical Conversion Coat per QSI005 4.1

0.00

Run Hours

Tool ID

Tool # Plan Code

Accept Reject Otv Otv

Reject

Insp. Number Stamp

140

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

0.00

□OVEN TEMPERATURE:

6 Bl 10.6-25 M 10 00 256

150

Quality Control

QC3- Inspect Part Finish

Memo

0.00

0.00

| Dart | Aerospace | Ltd |
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| W/O: | | | W | ORK ORDER CHANG | iES | | ············ | | |
|---------|------|-------------------|----------------------|------------------------------|--------------|-----------|--------------|-------------------------------|--------------------------|
| DATE | STEP | PRO | OCEDURE CHA | NGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | · | | | |
| Part No | : | PAR #: | Fault Cate | gory: | _ NCR: Yes | No DQA | <u> </u> | Date: | |
| | Re | solution: | Dispositio | n: | _ QA: N/C C | losed: | | Date: _ | |
| NCR: | | | WORK ORD | ER NON-CONFORM | ANCE (NC | R) | | | |
| DATE | STEP | Description of NC | | | ion B | Verific | tion | Approval | Approval |
| | SIEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign Date | Section C | С | Chief Eng | QC Inspector |
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Work Order ID 59447

Friday, June 04, 2010 11:24:43 AM



Page 3

Item ID:

D5955

Accept

Setup Start

Stop



Revision ID:

Item Name:

Saddle, 205

Start Date: 6/4/2010

Required Date: 6/10/2010

Start Qty: 6.00

Req'd Qty: 6.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date: Date:

Run

Start

Stop



Sequence ID/ **Work Center ID**

160

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

Memo

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

170

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/06/28 A) CZ10/6/25

Dart Aerospace Ltd

| | • | | | | | | | | | |
|--|------|-------------------|-------------|---|---------|------|-----------|----------|-------------------------------|--------------------------|
| W/O: | | | WC | ORK ORDER CHANG | GES | | | - | | |
| DATE | STEP | PRO | OCEDURE CHA | NGE | Ву | , | Date | Cty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| Part No | : | PAR #: | Fault Cate | gory: | NCR: Y | es N | o DQA: | | Date: | |
| | | esolution: | | | | | | | Date: | |
| NCR: | | | WORK ORDI | ER NON-CONFORM | ANCE (N | CR) | | | 1 | |
| DATE | STEP | Description of NC | Initial | Corrective Action Sec Action Description | tion B | ın & | Verificat | | Approval | Approval |
| | | Section A | Chief Eng | Chief Eng | D | ate | Section | | Chief Eng | QC Inspector |
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Picklist Print

Friday, June 04, 2010 11:24:47 AM

Work Order ID: 59447

Parent Item:

Comments:

Item Name

D6101-013

D5955

Parent Item Name:

Component Item ID/

Saddle, 205

IPP Rev:E IPP Rev:F

Item ID

Re-Format ecn826

Purch

Manufactured

Replacement Mfg/

05-11-29 JLM

06.12.06 ec

> Bin Item Location

No

Primary Last Location

46413

Route Unit of Seq ID 100 Each

Hand Measure 20.0000

Oty per Kit Qty on

Start Date: 6/4/2010

Start Oty: 6.00

Otv 6

Total

Issued

Qty

Status

Issued

Loc Code

Saddle Billet

Location MAT47

20

20

Loc Qty

Required Date: 6/10/2010

Date

Required Qty: 6.00

Page 1

| Dart Aerospace l | Ltd |
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| W/O: | | | V | VORK OR | DER CH | ANGES | 3 | | | | • | |
|---------|------|--------------------------------|----------------------|-------------------|------------------------|-----------|------------|------|----------------------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROC | EDURE CH | IANGE | | | Ву | , , | Date | Cty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | • | PAR #: | _ Fault Ca | tegory: | | | NCR: Ye | s No | DQA: | | Date: | |
| · · | | lesolution: | | | | | | | | | | · |
| NCR: | | W | ORK OR | DER NON | -CONFC | RMAN | CE (NO | R) | | | | |
| DATE | STEP | Description of NC Section A | Initial Chief Eng | Correctiv Acti | e Action on Descrip | Section I | Sigr Da | | Verificat Section | | Approval Chief Eng | Approval QC Inspector |
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| DART AEROSPACE LTD | Work Order: | 59414-7 |
|-------------------------------|--------------|-------------|
| Description: Outer Aft Saddle | Part Number: | D5955 |
| Inspection Dwg: D5955 Rev: B | | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing and record below:

| | | | | Re | corded Act | ual Dimensi | ons | | |
|-----|-------|-------|-------------------|-------|------------|-------------|----------------|----|---------------------------------------|
| Dim | Min | Max | Go/No Go Gauge | 1 | 2 | 3 | 4 | Ву | Date |
| Α | 0.438 | 0.443 | | 0.440 | 0.440 | 0.440 | 0,446 | | |
| В | 1.745 | 1.755 | | 1.750 | 1.750 | 1.750 | 1.750 | | |
| С | 5.245 | 5.255 | | 5,250 | 5,250 | 5.250 | 5.250 | | |
| D | 6.995 | 7.005 | | 7.000 | 7.000 | 7.000 | 7.000 | | |
| E | 5.240 | 5.260 | | 5,250 | 5.250 | 5,250 | 5,250 | | |
| F | 4.745 | 4.755 | | 4,750 | 4.75 | 4,750 | 4.750 | | |
| G | 0.315 | 0.322 | | 0.321 | 0.321 | 0.321 | 0.371 | | |
| Н | 1.522 | 1.532 | | 1,527 | 1.527 | 1,527 | 1,527 | | |
| ı | 3.048 | 3.058 | | 3,053 | 3.053 | 3.053 | 3,053 | | |
| J | 4.575 | 4.585 | | 4,580 | 3.053 | 4.580 | 4.580 | | |
| Κ | 0.315 | 0.322 | | 0.321 | 0.321 | 0.321 | 0.321 | | · · · · · · · · · · · · · · · · · · · |
| L | 0.495 | 0.505 | | 0.500 | 0,500 | 0.500 | 0.500 | | |
| М | 0.490 | 0.510 | | | 0.505 | 0,502 | | | |
| N | 1.865 | 1.885 | | 0,502 | 0,505 | 1.886 | 0,502 7,885 | | |
| 0 | 7.990 | 8.010 | | 8.000 | 8,000 | 8.000 | 8,000 | | |
| Р | 2.240 | 2.260 | | 2,251 | 2,255 | 2.252 | 8,000 2,257 | | |
| Q | 0.307 | 0.312 | | 0.30 | 0.310 | 0.310, | 0310 | | |
| R | 0.760 | 0.765 | | 0.764 | | 0.764 | 0,769 | | |
| S | 0.490 | 0.510 | | 0,764 | 0.764 | 0.506 | | | |
| Т | 1.625 | 1.645 | | 1,639 | 1,637 | 1.636 | 1,633 | | |
| U | 2.000 | 2.020 | | 2,014 | 2,008 | 2.011 | 2,006 | | |
| V | 0.023 | 0.043 | | 0,033 | 0'033 | 0.033 | 6,033 | | |
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| AF | | | | · | | 1 | i | | |

| ٠ [| Measured by: | DIL | 2 | Audited by | |
|-----|--------------|--------|-----|---------------|--|
| | Date: | 10/06/ | /22 | Date: 10.6.23 | |
| | | | | | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|---|------------|----------|
| Α | 99.04.19 | New Issue | RF | |
| В | 02.12.13 | Reformat; Added Dim. T-U & DT8682, DT8686 | KJ/RF | |
| С | 06.11.20 | Added dimension V | KJ/JLM | |
| D | 06.12.06 | Dimensions L,N,P revised | KJ/EC | |
| E | 07.06.15 | Dimension G revised | KJ/JLM | |
| F | 08.04.21 | Dimension E revised | KJ/DD , , | |
| G | 08.08.05 | Dimension K revised | KJ/DD of | N/ |

| Dart Ae | rospace Ltd | d , | | · | • | | | | |) |
|---------|-------------|--------------------------------|------------------------|---|---------|----------|------------------|-----|-------------------------------|-----------------------|
| W/O: | | | WC | RK ORDER CHAN | GES | | | | <u>.</u> | |
| DATE | STEP | PR | OCEDURE CHA | NGE | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approva QC Inspect |
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| Part No |): | PAR #: | Fault Cate | jory: | NC | R: Yes | No DQ | A: | _ Date: _ | |
| | Resol | lution | Disposition | ı: | QA | : N/C CI | osed: | | Date: | ··· |
| NCR: | | | WORK ORDE | ER NON-CONFORM | IANCE | (NCF | R) | | | |
| DATE | STEP | Description of NC Section A | Initial • Chief Eng | Corrective Action Se Action Description Chief Eng | ction B | Sign 8 | Verific Secti | | Approval Chief Eng | Approva QC inspect |
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| DART AEROSPACE LTD | | Work Order: | 5944-7 |
|-------------------------------|--------|--------------|-------------|
| Description: Outer Aft Saddle | | Part Number: | D5955 |
| Inspection Dwg: D5955 | Rev: B | | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing and record below:

| | | | | Recorded Actual Dimensions | | | | | |
|-----|-------|----------|-------------------|----------------------------|--------|---|-------------------------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 5 | 6 | 3 | 4 | Ву | Date |
| Α | 0.438 | 0.443 | | 0,440 | 0,440 | | | | |
| В | 1.745 | 1.755 | | 1.750 | 1.750 | | | | |
| С | 5.245 | 5.255 | | 5.250 | 5.250 | | | | |
| D | 6.995 | 7.005 | | 7.000 | 7.000 | | | | |
| E | 5.240 | 5.260 | | 15,250 | 5,250 | | | | |
| F | 4.745 | 4.755 | | 4,750 | 4,750 | | | | |
| G | 0.315 | 0.322 | | 0,321 | 0.321 | | | | |
| Н | 1.522 | 1.532 | | 1.527 | 1.527 | | | | |
| İ | 3.048 | 3.058 | | 3.053 | 3,053 | | Market all and a second | | |
| J | 4.575 | 4.585 | | 4.580 | 4.580 | | | | |
| K | 0.315 | 0.322 | | 0.321 | 0321 | | | | |
| L | 0.495 | 0.505 | | 0,500 | 0,500 | | | | |
| M | 0.490 | 0.510 | | 0.505 | 0,505 | | | | |
| N | 1.865 | 1.885 | | 1.885 | 1,885 | | | | |
| 0 | 7.990 | 8.010 | | 18.000 | 8,000 | | | | |
| Р | 2.240 | 2.260 | | 2.252 | 2.253 | | | | |
| Q | 0.307 | 0.312 | | 0.310 | 0.310 | | | | |
| R | 0.760 | 0.765 | | O Tal | ~ 760J | | | | |
| S | 0.490 | 0.510 | | 7.433 | 0,501 | | | | |
| T | 1.625 | 1.645 | | 1.633 | 1.637 | | | | |
| U | 2.000 | 2.020 | | 2.005 | d (40) | | | | |
| V | 0.023 | 0.043 | | 0.033 | 0,033 | | | | |
| W | | | | | L | · | | | |
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| Measured by: | $\mathcal{L}I\mathcal{L}\mathcal{L}$ | | Audited by |
| Date: | 10/06/2 | 2 | Date: 10 · 6 - 23 |
| | -,00, | | |

| Rev | Date | Change | Revised by | Approved | |
|-----|----------|---|------------|------------|--|
| Α | 99.04.19 | New Issue | RF | | |
| В | 02.12.13 | Reformat; Added Dim. T-U & DT8682, DT8686 | KJ/RF | | |
| С | 06.11.20 | Added dimension V | KJ/JLM | | |
| D | 06.12.06 | Dimensions L,N,P revised | KJ/EC | | |
| E | 07.06.15 | Dimension G revised | KJ/JLM | | |
| F | 08.04.21 | Dimension E revised | KJ/DD | | |
| G | 08.08.05 | Dimension K revised | KJ/DD 🚓 | <i>D</i> Y | |

